

Part List Revised: Wednesday, November 28, 2012  
Revision: RV3

MAGIC W3

Bill Of Material

Description	Item	Reference	Quantity	Part Number	Value	Type	Voltage	Tolerance	Footprint	Stuffing
Diode		CR1, CR2, CR3, CR4, CR5, CR10, CR11, CR12, CR13, CR14, CR15, CR16, CR17, CR18, CR19, CR20, CR21, CR22	18	PGB1010402	Clamping-Diode	Clamp, ESD Surprs			SMESD0402	
Diode		2 CR6, CR7, CR8, CR9	4	PGB1010402	Clamping-Diode	Clamp, ESD Surprs			SMESD0402	NO_STUFF
Diode		3 D17, D18, D19, D20, D21, D29, CR8V1, CR8V2, CR8V3	9	RB521CS-30	RB521CS-30	Schottky			VMN2	
Diode		4 CR8V4	1	RB162VA-20	RB162VA-20	Schottky			TUMD2	
Diode		5 CR4306, CR4307	2	RB715Z	RB715Z	Schottky			VMD3	
Diode		6 CR4312, CR4313	2	ESDALC6V1-5M6	ESDALC6V1-5M6	ESD Protection			MicroQFN-6L	
Diode		7 CR4314, CR4315	2	RClamp0514M	RCLAMP0514M				MSOP-10L	
Diode		8 CR4316	1	RClamp0503F.TCT	RClamp0503F	ESD SIM			SC70-5L	
Capacitor		C1A2, C5H1, C5H2, C5T3, C5T4, C5T5, C6T6, C6T8, C8C6, C8C7, C8C9, C142, C146, C147, C171, C172, C173, C177, C178, C179, C181, C182, C194, C197, C198, C201, C2R13, C218, C2R34, C2R50, C297, C311, C312, C313, C5T11, C5T12, C5T16, C5T19, C5T34, C5T50, C5T57, C5T60, C5T61, C6T219, C9C13, C4303, C4315, C6129, C6131, C6133, C6181, C6182, C6186	53	K0402X105KCT	1.0uF	X5R	6.3V	10%	SMC0402	.
Capacitor		C1N1, C1FF1, C1N9, C2N7, C2N8, C165, C167, C170, C174, C303, C304, C6175, C6176	13	K0805X226MCT	22uF	X5R	6.3V	20%	SMC0805	.
Capacitor		C1V2, C1FF2, C1G3, C1FF3, C1FF4, C1G5, C2R1, C2R2, C2R3, C3N1, C3M8, C5T2, C5N2, C5M4, C5T6, C5B9, C6T1, C6C1, C6B5, C6C7, C70, C7T1, C8V1, C8R1, C8R2, C8D2, C8R3, C8R4, C8R5, C8W6, C8R6, C8D6, C8R7, C99, C104, C105, C106, C107, C108, C109, C111, C112, C113, C114, C115, C116, C117, C120, C122, C123, C124, C125, C126, C127, C128, C129, C130, C131, C132, C135, C136, C143, C152, C153, C154, C159, C160, C161, C162, C163, C164, C166, C168, C169, C176, C180, C183, C184, C199, C202, C208, C209, C210, C211, C212, C213, C2R14, C215, C216, C217, C219, C220, C221, C223, C224, C225, C272, C273, C276, C292, C294, C301, C306, C307, C309, C331, C332, C333, C337, C338, C339, C340, C4M19, C5M12, C5B12, C5V14, C5T23, C5T24, C5T31, C5T52, C6R10, C6T20, C6T23, C6T24, C4320, C6139, C6154, C6192, C6199, C6200, C6202	131	N0402X104KCT	0.1uF	X5R	10V	10%	SMC0402	.

Capacitor	12 C1G1, C1G4, C1G7, C4300, C4307, C4310, C4311, C4312	8 C3216X5R0J107MT	100uF	X5R	6.3V	20% SMC1206	.
Capacitor	13 C2F2, C2F3, C148, C155, C277	5 N0402X104KCT	0.1uF	X5R	10V	10% SMC0402	NO_STUFF
Capacitor	14 C2N4, C2N6, C8C8, C287, C288, C289, C299, C310, C314, C315, C316, C6195	12 T0402R103KCT	0.01uF	X7R	25V	10% SMC0402	.
Capacitor	15 C3B1, C4B1, C5W1, C6130, C6132, C6134, C6135, C6136, C6137	9 K1206X476MCT	47uF	X5R	6.3V	20% SMC1206	.
Capacitor	16 C3B2, C4B2, C365	3 U0201R471KCT	470pF	X7R	50V	10% SMC0201	.
Capacitor	17 C3N3, C5N4, C5N5, C5B5, C6B6, C6B7, C7B4, C6B10	8 U0402R272KCT	2700pF	X7R	50V	10% SMC0402	.
Capacitor	18 C4B3	1 T0201C470JCT	47pF	COG	25V	5% SMC0201	.
Capacitor	19 C5T1, C5C7, C185, C187, C188, C189, C192, C193, C196, C200, C2R22, C2R23, C2R26, C2R28, C2R30, C2R31, C2R32, C2R35, C2R36, C2R37, C5T20, C6191, C6193	23 K0603X225KCT	2.2uF	X5R	6.3V	10% SMC0603	.
Capacitor	20 C6F1, C6E1, C8D3, C8D4	4 U0402C180JCT	18pF	COG	50V	5% SMC0402	.
Capacitor	21 C8E1, C8V2, C305, C6184, C6185	5 K0603X106MCT	10uF	X5R	6.3V	20% SMC0603	.
Capacitor	22 C8T1, C8T2, C8E4, C186, C4302, C4309, C4314, C4319, C6143, C6144	10 N0805X106KCT	10uF	X5R	10V	10% SMC0805	.
Capacitor	23 C102, C144, C175, C214, C222, C341, C343, C356, C357, C5V12, C6196, C6197	12 U0402R102KCT	1000pF	X7R	50V	10% SMC0402	.
Capacitor	24 C103, C149, C150, C151, C190	5 K0402X224MCT	0.22uF	X5R	6.3V	20% SMC0402	.
Capacitor	25 C110, C121, C134, C290, C291, C293, C298, C300, C302, C308	10 TCM1A106M8R	10uF	TANT	10V	10% SMC0603	.
Capacitor	26 C118, C119, C133, C156, C195	5 N0402C101JCT	100pF	COG	10V	5% SMC0402	.
Capacitor	27 C137, C138, C139, C140	4 U0402C100JCT	10pF	COG	50V	5% SMC0402	.
Capacitor	28 C141	1 U0402R821KCT	820pF	X7R	50V	10% SMC0402	.
Capacitor	29 C145, C157, C191	3 N0402C120JCT	12pF	COG	10V	5% SMC0402	.
Capacitor	30 C158	1 U0402C220JCT	22pF	COG	50V	5% SMC0402	.
Capacitor	31 C203	1 RF15N130F500CT	13pF	NP0	50V	5% SMC0402	.
Inductor	32 C204	1 ELJRF4N7DFB	4.7nH	NP0	50V	0.05pF SMC0402	.
Capacitor	33 C205	1 RF15N1R0A500CT	1.0pF	NP0	50V	0.05pF SMC0402	NO_STUFF
Capacitor	34 C206	1 RF15N100F500CT	10pF	NP0	50V	5% SMC0402	.

Capacitor	35 C207	1 RF18N390F500CT	39pF	NP0	50V	5% SMC0603	.
Capacitor	36 C295, C296	2 TCTP1A336M8R	33uF	TANT	10V	10% SMC0805	.
Capacitor	37 C3T50	1 K0201X104KCT	0. 1uF	X5R	6. 3V	10% SMC0201	.
Capacitor	38 C342, C344	2 T0402R473KCT	47nF	X7R	25V	10% SMC0402	.
Capacitor	39 C5C10, C5C11	2 T0201C150GCT	15pF	COG	25V	2% SMC0201	.
Capacitor	40 C4301, C4321, C4322, C4323	4 B0603R104KCT	0. 1uF	X7R	16V	10% SMC0603	.
Capacitor	41 C4304, C4313	2 U0402C331JCT	330pF	COG	50V	5% SMC0402	.
Capacitor	42 C4305, C4308, C4316, C6198	4 K0201X223KCT	22nF	X5R	6. 3V	10% SMC0201	.
Capacitor	43 C4306	1 U0402C471JCT	470pF	COG	50V	5% SMC0402	.
Capacitor	44 C4317	1 K1206X226KCT	22uF	X5R	6. 3V	10% SMC1206	.
Capacitor	45 C4318	1 N0402R333JCT	33nF	X7R	25V	10% SMC0402	.
Capacitor	46 C6122, C6123, C6124, C6125, C6126, C6204, C6205, C6206	8 K0603X475KCT	4. 7uF	X5R	6. 3V	10% SMC0603	.
Capacitor	47 C6127, C6128	2 T0201C330GCT	33pF	COG	25V	2% SMC0201	.
Capacitor	48 C6145	1 2R5TPE220MIB	220uF	POSCAP	2. 5V	10% B2	.
Capacitor	49 C6194	1 U0402R152KCT	1500pF	X7R	50V	10% SMC0402	.
Diode	50 D22, D23	2 RB521CS-30	RB521CS-30	Schottky		VMN2	NO_STUFF
Diode	51 D24	1 LNJ208R8ARA	RED	Red, <5mA		SMD0603	NO_STUFF
IC	52 EU44	1 9UMS9610CKLFT	CK610 - 9UMS9610	System Clock		QFN48_4MM	
IC	53 EU4413	1 LTC4413	LTC4413	Dual Diode		DFN10_3MM_LTC4413	
IC	54 EU4415	1 MAX8796	MAX8796	IMVP-6		QFN32	
Ferrite Bead	55 FB1, FB6, FB14	3 BLM18SG700TN1	70ohm@100MHZ	4A		SMF0603	
Ferrite Bead	56 FB2	1 BLM15PD300SN1	30ohm@100MHZ	2200mA		SMF0402	
Ferrite Bead	57 FB3	1 BLM18SG121TN1	120ohm@100MHZ	3A		SMF0603	
Ferrite Bead	58 FB7	1 BLM18SG260TN1	26ohm@100MHZ	4A		SMF0603	
Ferrite Bead	59 FB8, FB9, FB10, FB11, FB12, FB13, FB5N2	7 BLM15HG601SN1	600ohm, 1000ohm	300mA		SMF0402	

Ferrite Bead	60 FB1TS1, FB1TS2, FB1TS3	3 BLM03AG800SN1	80ohm@100MHZ	200mA	SMF0201
Ferrite Bead	61 FB42	1 BLM15AG121SN1	120ohm@100MHZ	500mA	SMF0402
Ferrite Bead IC	62 FB5N1 63 F1, U22, U24	1 BLM15HG601SN1 3 TPS2051B 10051922-	600ohm, 1000ohm TPS2051B	300mA PowerSwitch	SMF0402 NO_STUFF SOT23_5
Connector	64 JP1, J1	2 1010ELF	HEADER 10		CON-FFC10-0R5MM
Connector	65 J2	1 0710A0BA60B	mini PCIe socket	mPCIe Socket	mPCIe_52
Connector	66 J3	1 62684-401100ALF	40Pin-ZIF-Socket	ZIF-40	HDD_CONN_ACES
Connector	67 J4	1 UM20508	USB, Mini-AB	USB MiniAB	USB_CONN5
Connector	68 J1B1, J1B2	2 7.09176E+14	IDC	IDC Contact	9176-400 .
Connector	69 J1B3	1 BM03B-ACHSS- GAN-TF (LF) (SN)	HEADER 3		BM03B .
Connector	70 J1S1, J1S2	2 BM02B-ACHSS- GAN-TF (LF) (SN)	HEADER 2		BM02B
Connector	71 J1X1, J1X2, J1X4	3 24 8000 002 000 829	8000_2		8000_2
Connector	72 J1X3	1 24 8000 002 000 829	8000_2		8000_2 NO_STUFF
Connector	73 J11	1 10051922- 0810ELF	HEADER 8		CON-FFC8-0R5MM
Connector	74 J18	1 DF30FC-22DS- 0.4V	BtB 11x2	BTB	DF30FC-22
Connector	75 J23	1 FI-JH-30S	FI-JH-30S	LVDS	FI-JH-30S
Connector	76 J24	1 U.FL-R-SMT-1	SMT COAX	SMT	UFL_COAX
Connector	77 J40	1 ST60-18P	ST60-18P		ST60-18P
Connector	78 J45	1 60U019S-361L-B1	HDMI Type C mini	HDMI mini	60U019S-361L-B1
Connector	79 J50	1 SCGC1B	SIM CONN		SCGC1B
Connector	80 J54	1 59453- 051110EDLF	USB CAM Port	BtB	59453-05

Connector	81 J57	37357105000#6T- 1 14RLF	3.5mm JACK		373571_5
Inductor	82 L1J1, L1J3, L1J6	3 LQW18ANR10J00	100nH	220mA, Q=34	5% SML0603 .
Capacitor	83 L1W4	1 RF15N0R9A500CT	0.9pF	170mA, Qmin=8@100MHz	5% SML0402 .
Inductor	84 L2A1, L2A2	2 DLW21HN900SQ2 LTF5022T-	90@100MHz	ComMod, 0.2A	SML0805
Inductor	85 L4300, L4302, L4303	3 1R2N4R2 LTF5022T-	1.2uH	PWR 4.3A	30% L_200L205W_86
Inductor	86 L4301	1 1R8N3R6	1.8uH	PWR 3.6A	30% L_200L205W_86
Inductor	87 L4307, L4309, L4310	VLF5014ST- 3 2R2M2R3	2.2uH	Power, 3A	30% VLF5014_4846
Inductor	88 L4308	VLS252012T- 1 R47N2R1	0.47uH	Power, 3A	30% VLF252012
Transistor	89 M63, M64	2 SI1555DL	SI1555DL	Dual MOSFET	SOT363
Transistor	90 Q1	1 MMBT3906. 215	MMBT3906	PNP Transistor	SOT-23 NO_STUFF
Transistor	Q1A1, Q1A2, Q1A3, Q1A4, Q1A5, Q2A1, Q2A2, Q2A3, Q2A5, Q3A1, Q3A2, Q3A 91 3, Q4V6	13 RUM003N02	RUM003N02	N-FET	VMT3
Transistor	92 Q23, Q24	2 FDMA520PZ	FDMA520PZ	PWR PFET	MicroFET_2x2
Transistor	93 Q5V1	1 RTR030P02	RTR030P02	P-MOSFET	TSMT3
Transistor	94 Q3000, Q3024	2 EM6K1	EM6K1	N-FET	EMT6
Transistor	95 Q4310	1 FDMC8200	FDMC8200	Dual PWR NFET	MLP08N
Transistor	96 Q4325	1 FDMC8651	FDMC8651	PWR NFET	FDMC8651
Thermistor	97 RT1	1 NCP15WF104F03RC	100K	100mW	SMR0402
Resistor	R1A1, R1TS2, R1TS3, R1TS4, R31, R32, R5H1, R5H3, R58, R6T2, R62, R6T3 , R63, R6T4, R6T5, R68, R70, R7T1, R7T2, R72, R73, R78, R8R1, R88, R9R1 , R92, R93, R96, R98, R99, R112, R126, R133, R2B10, R216, R219, R262, R 264, R274, R283, R5P10, R5V19, R5V20, R6289, R6303, R6307, R6330, R6 331, R6355, R6356, R6365, R6366, R6367, R6368, R6395, R6398, R6429, 98 R6430, R6440, R6441, R6442, R6446, R6447	63 WR02X1002FAL	10K	1/16W	1% SMR0201 .
Resistor	99 R1A2, R82, R9E1, R103, R6270, R6284, R6285, R6286	8 WR02X4701FAL	4.7K	1/16W	1% SMR0201 .
Resistor	100 R1B1, R1L5, R1L8	3 WR04X3R30FTL		3.3 1/16W	1% SMR0402 .
Resistor	101 R1E1, R1E2, R5V1, R69, R218, R223, R4302, R6287	8 WR02X000PAL		0 1/16W	1% SMR0201 NO_STUFF
Resistor	102 R1L1, R1L2, R1L3, R1L4, R1L6, R1L7	6 WR04X000PAL		0 1/16W	1% SMR0402 .

Resistor	R1TS1, R2F8, R2F9, R3N1, R3E1, R3F3, R3N6, R77, R111, R148, R154, R22103 8, R3E31, R6T12, R6282, R6352, R6353, R6354	18 WR02X1001FAL	1K	1/16W	1% SMR0201 .
Resistor	104 R1T1, R3E13	2 WR02X5100FAL		510 1/16W	1% SMR0201 .
Resistor	105 R2F7, R6351, R6407	3 WR02X2001FAL	2K	1/16W	1% SMR0201 .
Resistor	106 R2R4	1 WR02X3301FAL	3. 3K	1/16W	1% SMR0201 .
Resistor	107 R29, R114, R115, R116, R117, R118, R265, R266, R267, R268, R269	11 WR02X33R0FAL		33 1/16W	1% SMR0201 .
Resistor	108 R3T2, R3E2, R3E3, R3E7, R5T3, R224, R225, R226, R227, R229, R6237	11 WR02X56R0FAL		56 1/16W	1% SMR0201 .
Resistor	109 R3E4, R3E5, R3E6	3 WR02X1500FAL		150 1/16W	1% SMR0201 .
Resistor	110 R3T7, R3T9	2 WR02X54R9FAL		54. 9 1/16W	1% SMR0201 .
Resistor	111 R3T8, R3T10	2 WR02X27R4FAL		27. 4 1/16W	1% SMR0201 .
Resistor	112 R30	1 WR02X4750FAL		475 1/16W	1% SMR0201 .
Resistor	113 R5H5, R149, R250, R280	4 WR02X2002FAL	20K	1/16W	1% SMR0201 .
Resistor	114 R57	1 WR02X2101FAL	2. 1K	1/16W	1% SMR0201 .
Resistor	115 R6F1	1 WR02X106JAL	10M	1/16W	1% SMR0201 .
Resistor	116 R6T1, R5T15	2 WR02X24R9FAL		24. 9 1/16W	1% SMR0201 .
Resistor	117 R6T9	1 WR02X22R6FAL		22. 6 1/16W	1% SMR0201 .
Resistor	R61, R64, R65, R66, R67, R74, R75, R97, R100, R104, R107, R109, R110, R130, R136, R235, R236, R5V24, R8R18, R8R26, R4309, R6126, R6127, R63118 99, R6400	25 WR02X1003FAL	100K	1/16W	1% SMR0201 .
Resistor	119 R71, R86, R281, R282, R6401, R6405, R6406	7 WR02X10R0FAL		10 1/16W	1% SMR0201 .
Resistor	120 R76, R155, R221, R230, R251, R285, R6314	7 WR02X4702FAL	47K	1/16W	1% SMR0201 .
Resistor	121 R81	1 WR02X7501FAL	7. 5K	1/16W	1% SMR0201 .
Resistor	122 R83	1 WR02X1543FAL	154K	1/16W	1% SMR0201 .
Resistor	123 R84	1 WR02X2003FAL	200K	1/16W	1% SMR0201 .
Resistor	124 R85, R6316	2 WR02X6343FAL	634K	1/16W	1% SMR0201 .
Resistor	125 R87, R90	2 WR06X30R0FAL		30 1/16W	1% SMR0603 .

Resistor	126 R89, R91, R263, R5B11, R5T13, R6375	6 WR02X1000FAL		100 1/16W	1% SMR0201	.
Resistor	127 R94, R95	2 WR02X47R0FAL		47 1/16W	1% SMR0201	.
Resistor	128 R106, R108, R1L12, R121, R214, R217, R220, R232, R233, R234, R244, R271, R272, R278, R295, R297, R4300, R6280, R6283, R6288	20 WR02X000PAL		0 1/16W	1% SMR0201	.
Resistor	129 R101	1 WR02W2204FAL	2. 2M	1/16W	1% SMR0201	.
Resistor	130 R102, R113, R6U12	3 WR02X8201FAL	8. 2K	1/16W	1% SMR0201	.
Resistor	131 R105	1 WR02X1003FAL	100K	1/16W	1% SMR0201	NO_STUFF
Resistor	132 R119, R123, R127, R131, R132, R260, R6396, R6397	8 WR02X2201FAL	2. 2K	1/16W	1% SMR0201	.
Resistor	133 R122	1 WR02X4701FAL	4. 7K	1/16W	1% SMR0201	NO_STUFF
Resistor	134 R128	1 WR02X3922FAL	39. 2K	1/16W	1% SMR0201	.
Resistor	135 R201	1 WR02X2002FAL	20K	1/16W	1% SMR0201	NO_STUFF
Resistor	136 R222, R231	2 WR02X4702FAL	47K	1/16W	1% SMR0201	NO_STUFF
Resistor	137 R246	1 WR02X1201FAL	1. 2K	1/16W	1% SMR0201	.
Resistor	138 R247	1 WR02X5601FAL	5. 6K	1/16W	1% SMR0201	NO_STUFF
Resistor	139 R248, R249	2 WR02X5601FAL	5. 6K	1/16W	1% SMR0201	.
Resistor	140 R252, R253	2 WR02X1801FAL	1. 8K	1/16W	1% SMR0201	.
Resistor	141 R256	1 WR02X2200FAL		220 1/16W	1% SMR0201	.
Resistor	142 R273, R279, R284, R286, R288, R289, R290, R291	8 WR02W6R20FAL		6. 2 1/16W	1% SMR0201	.
Resistor	143 R275, R276, R299, R6306, R6329	5 WR02X1002FAL	10K	1/16W	1% SMR0201	NO_STUFF
Resistor	144 R277	1 WR02X24R0FAL		24 1/16W	1% SMR0201	.
Resistor	145 R3E12	1 WR02X1200FAL		120 1/16W	1% SMR0201	.
Resistor	146 R5R13	1 WR02X30R1FAL		30. 1 1/16W	1% SMR0201	.
Resistor	147 R5T14	1 WR02X2210FAL		221 1/16W	1% SMR0201	.
Resistor	148 R5V26, R6269	2 WR02X1004FAL	1M	1/16W	1% SMR0201	.
Resistor	149 R4304, R4306, R4307, R4308, R4312	5 WR02X6802FAL	68K	1/16W	1% SMR0201	.

Resistor	150 R4305	1 WR02W3R30FAL		3.3 1/16W	1% SMR0201	.
Resistor	151 R4326	1 WR02X1153FAL	115K	1/16W	1% SMR0201	.
Resistor	152 R4327	1 WR02X7871FAL	7.87K	1/16W	1% SMR0201	.
Resistor	153 R6239, R6242	2 WR02X22R0FAL		22 1/16W	1% SMR0201	.
Resistor	154 R6276	1 WR02X3093FAL	309K	1/16W	1% SMR0201	.
Resistor	155 R6281	1 WR02X4222FAL	42.2K	1/16W	1% SMR0201	.
Resistor	156 R6290	1 WR02X2213FAL	221K	1/16W	1% SMR0201	.
Resistor	157 R6373, R6374, R6376	3 WR02X3902FAL	39K	1/16W	1% SMR0201	.
Resistor	158 R6402	1 WR02X7152FAL	71.5K	1/16W	1% SMR0201	.
Resistor	159 R6403	1 WR02X1911FAL	1.91K	1/16W	1% SMR0201	.
Resistor	160 R6404	1 WR02X4991FAL	4.99K	1/16W	1% SMR0201	.
Resistor	161 R6411, R6412, R6413, R6414, R6415, R6416	6 WR02X48R7FAL		48.7 1/16W	1% SMR0201	.
Short	162 SH4, SH5, SH6, SH6T1, SH6T2, SH6T9, SH6T10, SH6T16	8	Short	Short	XDP	
Switch	163 SW19	1 EVQP7A01K	EVQP7A01K	Side-op light touch	EVQP7A01K	
Test Pad	164 TP2, TP3, TP8, TP12, TP33, TP50, TP109	7	TESTPOINT		ID-COMP	
Test Pad	165 TP4, TP6, TP7, TP13, TP14, TP15, TP105, TP150, TP180 TP38, TP39, TP40, TP41, TP42, TP43, TP44, TP45, TP46, TP47, TP48, TP49, TP62, TP63, TP64, TP65, TP66, TP67, TP71, TP72, TP73, TP74, TP75, TP76, TP77, TP78, TP81, TP85, TP86, TP87, TP88, TP89, TP90, TP93, TP94	9	TESTPOINT		TESTPAD_C50	
Test Pad	166 , TP95, TP96	37	T POINT	R	ID-COMP	
IC	167 U1	1 AC80566UE025DW	SILVERTHORNE rev 0.8		Silverthorne_USFF_0p8	
IC	168 U2	1 AF82US15W , 1 SLGFQ	POULSBO_1.0		USFF_BGA_CALISTOGA	
IC	169 U4	1 Penmount6000	C8051F321	Touch Screen Controller	QFN-28	
IC	170 U5	1 LIS302DL	LIS302DL	Accelerometer	LGA14	
IC	171 U2R2	1 W25Q80BVZPIG	W25Q80BVZPIG	SPI Flash	WSON	
IC	172 U3N1	1 TPS2052B	TPS2052B	PowerSwitch	MSOP-PowerPAD	
IC	173 U32, U33, U82, U83	4 SN74AUP1G07	SN74AUP1G07	SINGLE DRIVER	YZP_N5	
IC	174 U36	1 WIFI-68_M-2	WIFI-68_M-2		NTWIFI68	



IC	175 U40	1 ADT7481	ADT7481ARM		ADT7481
IC	176 U46	1 LTC4085	LTC4085	Charger	DFN14_4MM_LTC4085
IC	177 U5C1, U5C2, U6C2, U6C3	MT47H128M16RT- 4 25E:C	DDR2_1Gb_128x16	DDR2	DDR2_FPGA_92
IC	178 U50	1 TS3USB30	TS3USB30	USB Switch	TQFN10
IC	179 U54	1 CH7315	CH7315B_1	HDMI Out	CH7315
IC	180 U55	1 M24C16-WDW6TP	M24C16	EEPROM	TSSOP8_169
IC	181 U58	1 74LVC1G08GF	74LVC1G08GF	AND Gate	SOT891
IC	182 U64	1 TPS73225	TPS73225	LDO	TSOT-23_S5
IC	183 U65	1 LTC1844ES5-3.3	LTC1844ES5-3.3	LDO	TSOT-23_S5
IC	184 U66	1 LTC1844ES5-1.8	LTC1844ES5-1.8	LDO	TSOT-23_S5
IC	185 U67	1 TPS78233DDCR	TPS78233	LDO	TSOT-23_S5
IC	186 U68	1 ALC269	ALC269	HDACODEC	ALC269
IC	187 U70	1 PM6641	PM6641	SYSTEM VR	QFN48
IC	188 U98	1 R4F2117RVLP20V	H8S2117 LGA145	MCU	BGA145_65MM
IC	189 U99	1 STM1816R	STM1816R	Reset IC 2.55typ	SOT23-3
IC	190 U2502, U2503	2 LTC3539-2	LTC3539-2	DC-DC BOOST	DFN8_2X3
IC	191 U2505	1 LTC3412A	LTC3412A	3A Buck Regulator	QFN_4x4
IC	192 U2507	TLV320AIC1110GQ 1 ER	TLV320AIC1110GQER		GQE80
IC	193 U2508	1 TXB0104RGYR	TXB0104	Level Shifter	QFN
IC	194 U2509	1 ADP125ARHZ	ADP125/ADP124	LDO	MSOP8-EP
IC	195 U2510	1 TPS63001DRCR	TPS63001	DC-DC BUCK BOOST	S-PVSON-N10
Clock Crystal	196 X01 197 Y1	DS0321SR-AC- 1 2.048 1 CM519	2.048Mhz 32.7680KHZ	2.048Mhz Crystal	FOX_4_3225 XTAL3215_4918SMD
Crystal	198 Y8F1	NX3225GA- 14.31818M-STD- 1 CRG-2	14.31818MHZ	Crystal	SMY4P_3225
Crystal	199 Y9D1	1 EXS00A-CS03140	20.000MHZ	Crystal	SMY4P_2520
Battery	200	1 LiFePo4			
Antenna	201	1 KY-OF62		GSM/WCDMA	

Antenna	202	1 KY-0F87	WIFI-Antenna
Antenna	203	1 KY-0F86	GPS antenna
Cable	204	1 2009054-1	LVDS Cable
Cable	205	1 W3MSFLX	
Cable	206	1 W3CMFLX	
Cable	207	1 W3SDFLX	
LCD	208	1 CLAA048LA0ACT	
Camera	209	07P2-NK2672HQ 1 V3	
Microphone	210	OM4015CF423BW- 2 04 (32mm)	
Speaker	211	1 SCM-09P-LW	
Speaker	212	1 SCM-09R-LW	
Earpiece	213	1 DR12APW32-02-S1	
Module	214	M06612-11756 / 1 CU6612-1113A-02	
Module	215	1 KSM-ZIF. 2-032MS	